

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4716072

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HONGGANG WANG	12/01/2017
RECEIVING PARTY DATA		
Name:	GENERAL ELECTRIC COMPANY	
Street Address:	1 RIVER ROAD	
City:	SCHENECTADY	
State/Country:	NEW YORK	
Postal Code:	12345	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15830338	
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	203-229-3883	
Email:	gpo.mail@ge.com	
Correspondent Name:	GENERAL ELECTRIC COMPANY GE GPO	
Address Line 1:	901 MAIN AVENUE	
Address Line 2:	3RD FLOOR	
Address Line 4:	NORWALK, CONNECTICUT 06851	
ATTORNEY DOCKET NUMBER:	319749-1	
NAME OF SUBMITTER:	MICHAEL LATTARULO	
SIGNATURE:	/Michael A. Lattarulo/	
DATE SIGNED:	12/04/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3		
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source=319749-1_US_Combined_Dec_and_Assignment_1DEC2017#page2.tif		
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COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor, I hereby declare that:

This declaration and assignment are directed to:

DIGITAL TWIN BASED MANAGEMENT SYSTEM AND METHOD AND DIGITAL TWIN

BASED FUEL CELL MANAGEMENT SYSTEM AND METHOD

- ☒ the specification of which is attached hereto OR
☐ United States application or PCT international application number

_____ filed on _____, as
amended on [date] (if applicable).

(I hereby authorize and request the Company or its delegated attorneys or agents to insert
above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in
the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable
under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including
the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this
application as defined in 37 CFR § 1.56, including, for continuation-in-part applications,
material information which became available between the filing date of the prior application
and the filing date of the continuation-in-part application.

In accordance with my obligation(s) under an Employee Innovation and Proprietary
Information Agreement or (as applicable) arising out of other agreements (such as, but not
limited to, the Services Agreement between General Electric Company, a New York
corporation, and my employer), and/or for other good and valuable consideration of which I
acknowledge receipt, I,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Honggang		WANG	of	Clifton Park	NY	US

hereby sell and assign to:

Name of Company: <i>GENERAL ELECTRIC COMPANY</i>
Entity Type (optional):
Address: <i>1 River Road</i> <i>Schenectady, New York 12345</i> <i>United States of America</i>

herein referred to as "Company", its successors and assigns my entire rights, titles and interests in and to the invention and improvements made or conceived by me described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(I hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, I will communicate to the Company or its representatives or nominees any facts known to me respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor/assignor potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

GE Docket No. 319749

INVENTOR

Signature: _____
Honggang WANG

Date: 12/1/2017

Witnessed by: _____

Irfan Hussaini
Signature

Date: 12/1/2017

IRFAN HUSSAINI
Printed Name of Witness

Witnessed by: _____

Josh Flint
Signature

Date: 12/1/2017

Josh Flint
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Honggang WANG

Date: _____

STATE OF _____

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Honggang WANG**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal _____

(Notary Public)